

UNITED STATES MARINE CORPS  
Logistics Operations School  
Marine Corps Combat Service Support Schools  
Training Command  
PSC Box 20041  
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E301

**STUDENT OUTLINE**

INTRODUCTION TO MIMMS-AIS

**LEARNING OBJECTIVES:**

1. Lesson Purpose:
  - a. E302, Priority Utilization
  - b. E303, Equipment Repair Order (ERO)
  - c. E304, Equipment Repair Order Shopping/Transaction List (EROSL)
  - d. E305X, ERO/EROSL Examination

**OUTLINE**

1. **ORGANIZATION OF MIMMS-AIS**

a. MIMMS-AIS is an automated maintenance information system designed to support commanders and logistics managers at all command levels in the execution of ground equipment maintenance management.

b. MIMMS-AIS consists of three essential elements or managerial levels: Headquarters Maintenance, Depot Maintenance, and Field Maintenance. These elements or managerial levels are supported by three subsystems in MIMMS-AIS.

(1) Headquarters Maintenance Subsystem (HMSS). This subsystem extracts information from each MIMMS Information System Coordinator (MISCO) to support logistics managers at Headquarters, Marine Corps (HQMC) and Marine Corps Logistics Base (MARCORLOGBASES), Albany, GA.

(2) Depot Maintenance Subsystem (DMSS). This management information system supports the functions of materiel control, cost and labor accounting, and production control at the Depot Maintenance Activities (DMAs). This

subsystem is used exclusively at the DMAs located at (MARCORLOGBASES), Barstow, CA, and Albany, GA.

(3) The Field Maintenance Subsystem (FMSS). The FMSS improves and standardizes equipment status reporting and management by reducing and consolidating manual reporting requirements. The FMSS also provides timely and accurate information pertaining to equipment undergoing repair. It has the capability to produce both scheduled and nonscheduled reports.

## **2. CAPABILITIES OF THE FMSS**

a. Data Recording. A maintenance management system requires the recording of transactions as they occur in the shops and maintaining this information in a form capable of producing current reports. Two primary source documents are used to record data into the FMSS:

(1) Equipment Repair Order (ERO). Maintenance personnel use the ERO request performance of ground equipment maintenance.

(2) Equipment Repair Order Shopping List (EROSL). The EROSL is used to requisition, receipt/cancel repair parts, and as a general purpose coding sheet.

(3) Uniform Materiel Movement and Issue Priority System (UMMIPS).

(a) Application. The priority system set forth will be used in peacetime and in wartime, and is applicable to the following:

1. Requisitions submitted within the Marine Corps.

2. Marine Corps requisitions submitted to other military services, elements of the Defense Logistics Agency (DLA), and to the General Services Administration (GSA) for items in the GSA Supply Depot Program.

3. The movement of materiel for other than requisition and issue purposes.

(b) Purpose. The UMMIPS provides the basis for

indicating the relative importance of requisitions and other materiel movement transactions through a series of two-digit codes known as priority designators.

b. System Interface. The FMSS interfaces with the Marine Corps Ground Equipment Resource Reporting (MCGERR), Supported Activities Supply System (SASSY) and the Automated Tracking (ATLASS) automatically via magnetic tape.

**3. FMSS FILES**. The FMSS Files are updated on a scheduled and nonscheduled basis to support input transaction **validation**, **editing**, and **production** of output reports. The data elements, of informational value to the users and resident in the system files, are contained in **PCMIMMS Technical guide. File Management**:

a. PCMIMMS requires two files on the personal computer's root directory; AUTOEXEC.BAT and CONFIG.SYS. Additionally, information critical to the proper operation of the application will need to be updated in these files. At a minimum the files must contain the following information;

(1) AUTOEXEC.BAT:  
PATH= C:\; C:\(DIRECTORY CONTAINING THE OPERATING  
SYSTEM FILES) i.e., C:\WINDOWS;  
C:\WINDOWS\COMMAND;  
or C:\MSDOS; or C:\DOS;

(2) CONFIG.SYS:  
DEVICE=C:\(DIRECTORY CONTAINING THE ANSI.SYS FILE)  
i.e., C:\WINDOWS\COMMAND\ANSI.SYS or C:\MSDOS\  
ANSI.SYS or C:\DOS;.  
FILES=30  
BUFFERS=30

b. PCMIMMS will be shipped with internal files critical to the application's data entry and processing capabilities. The following files will be visible once the application is successfully installed:

(1) A4140TBS	Contains shop section codes.
(2) A4150TBD	Contains defect codes.
(3) A4150TBC	Contains category codes.
(4) A4150TBT	Contains job status codes.

- |              |                             |
|--------------|-----------------------------|
| (5) A4150ADV | Contains advice codes.      |
| (6) A4150FID | Contains ID standards file. |
| (7) A4150-UI | Contains unit of issue.     |

c. The File Update Option will generate two files; first the courier, a filename of XXXXX.cou will be created if the user selects the prompt to create a courier. The 'XXXXX' represents the Owner UIC established on the Default table. The Owner UIC loaded to the Default table should be that loaded to the AA File by the supporting MISCO. The merging of courier files will be processed regardless of the filename, however, the filename extension must be identified as 'COU'. The courier file will be sent to the MISCO or mainframe for processing Class 1 mainframe updates as prescribed in local operating procedures. The second file generated will be the history, YYDDSSS.HIS. Example: a history file created on 31 December 1999 will look like 99365001.HIS. The 'HIS' files will contain the historical data of prior updates and may be retrieved through a restoration process discussed in paragraph 3.7.1.1.

d. The Special Utilities Option requires certain filename specifications. The following filenames apply to the utility requested:

- |                 |   |
|-----------------|---|
| (1) XXXXX.LM2   | LM2 mainframe extract filename.           |
| (2) XXXXX.DPR   | DPR mainframe extract filename.           |
| (3) IDFILE.IDS  | ID STNDS File mainframe extract filename. |
| (4) PCMIMMS.CMP | PCMIMMS backup data filename.             |

**NOTE:** XXXXX represents the Owner UIC.

#### **4. MIMMS-AIS SOFTWARE**

a. MIMMS-AIS user program is designed to run primarily on any computer. The program prompts and editing routines guide the operator through the data entry process.

b. MIMMS-AIS program is menu-driven, and loaded internally on the computer hard drive. It possesses the following features:

(1) The editing procedures for the daily, weekly, and monthly transactions,

(2) Internal tables used for field comparisons of input transactions,

(3) Scan/delete processes,

(4) Copy processes,

(5) Reports and lists handling,

(6) File update programs,

(7) Special utilities programs,

(8) Special listing, and

(9) "MISCO only" transactions.

## **5. INPUT TRANSACTIONS**

a. Purpose: To provide the format required for entering data into PCMIMMS from source documents; Equipment Repair Order (NAVMC 11240), and Equipment Repair Order Shopping List (NAVMC 10925). For information on the ERO and EROSL, refer to the current edition of TM 4700-15/1. For detailed information on MIMMS transactions and codes, refer to the UM-4790-5.

### **b. Main Menu PCMIMMS**

(1) ACCESS: Select Option 2 from the MAIN MENU screen and press Enter. A screen similar to the following will appear:

**PCMIMMS  
TRANSACTIONS**

```
0.  END                                OPTION => 0
1.  O/A (Add)
2.  O/C (Change)
3.  T TRANS
4.  3 CARD
5.  4 ADD PARTS
6.  4 CHANGE PARTS
7.  5 TRANS
8.  7 TRANS
9.  8 TRANS
10. 9 TRANS
```

SELECT AN OPTION AND PRESS ENTER

c. O/A Transaction. To add a O/A Transaction input the following data:

(1) Purpose: This input transaction enters selected maintenance information from the ERO to build the database record in the FMSS for that specific ERO number and establishes a maintenance request for the user.

(2) ACCESS: Select Option 1 from the TRANSACTIONS MENU screen and press Enter. A screen similar to the following will appear:

PCMIMMS  
O/A TRANSACTION

1-ERO NUMBER : _____	2-DRIS : _____	3-DEST UIC: _____
4-DCD : _____	5-ECH : _____	6-SERIAL #: _____
7-QTY IND : _____	8-RDD : _____	9-OWNER UIC: _____
10-DEF CODE : _____	11-PRI ERO: _____	12-ID NO : _____
13-CAT : _____	14-JOB STAT : _____	
15-SHOP/S : _____	16-A/C/T : A	

1-ERO NUMBER: \_\_\_\_\_  
 DEFAULT: (no default)\*

The first character must match an ERO Prefix in the ERO FILE.

(a) ERO NUMBER: Required entry. Enter the ERO NUMBER and press Enter.

(b) DRIS: Required entry. Enter the Julian Date (YYDDD) the equipment was received in the shop. If the Enter key is pressed, the current date will be assigned as a default value.

(c) DEST-UIC: Required entry if Job Status to be entered is '38' or '48'. Enter the UIC of the unit receiving the gear, otherwise leave it blank. For units external to MIMMS or Depot level evacuation, enter 66666, or leave blank by pressing Enter.

(d) DCD: Required entry if the CAT CODE is M. Enter the Julian Date (YYDDD) on which the equipment was actually deadlined. Leave it blank if the equipment is not deadline by pressing Enter.

(e) ECH: Required entry. Enter the echelon performing the maintenance. If user presses the Enter key, the value assigned in the Default table will be entered.

(f) SERIAL #: Required entry. Enter the equipment serial number of the equipment undergoing repairs. Entry will be right justified. If the user presses the Enter key, a default value of '0' is assigned.

(g) QTY-IND: Required entry if the serial number field equal to '0'. Enter the number of items being repaired and press Enter.

(h) RDD: Enter the Julian Date (YYDDD) on which the equipment return is required and press Enter.

(i) OWNER-UIC: Required entry. Enter the owner's UIC less the M designator. If the user presses the Enter key, the value assigned in the Default table will be entered.

(j) DEF-CODE: Required entry. Enter the defect code that best describes the maintenance being performed on the equipment. If the user presses the Enter key, a default of (blank) 56 (NMAJ-MINR) is assigned.

(k) PRI-ERO: Required entry. Enter the two digit priority of the ERO. Entry must be in the range of 01-15, no blanks allowed. If the user presses the Enter key, the value assigned in the Default table will be entered.

(l) ID NO: Required entry.

(m) Enter the ID number of the equipment undergoing repair for category code M, X, P, N, D, H and F EROs.

(n) Enter the ID number of the end item from which the item was removed for category code C EROs.

(o) Enter the ID number of the end item for all category code K EROs.

**NOTE:** If the ID number is not loaded in the PCMIMMS ID STANDARDS FILE, leave the field blank and submit a 3 Transaction with the item's NSN, WSC, nomenclature and TAMCN. For category code F, H and D, secondary reparable EROs, enter the last five characters of the end item's ID number in the TAMCN field.

(p) CAT: Required entry. Enter the appropriate category code. If the user presses the Enter key, a default value of 'N' will be assigned.

(q) JOB-STAT: Required entry. Enter the job status code that describes the present status of the equipment. Status codes 03, 15, and 39 are not valid codes



for this field. If the user presses the Enter key, the value assigned in the Default table will be entered.

(r) SHOP/S: Required entry. Enter the shop section code. The entry must match an entry in the shop section table.

(s) A/C/T: Automatically filled. Press the Enter key and a screen similar to the following will appear:

0. END	OPTION => 1
1. WRITE RECORD	
2. CHANGE FIELD CONTENTS	
SELECT AN OPTION AND PRESS ENTER	

(3) To write the record, select Option 1 and press Enter. To change a field in the record, select Option 2 and press Enter. Once Option 1 is selected, the record is written and a screen similar to the following appears:

IS THE NEXT TRANSACTION A O/A TRANSACTION? < YES> or <NO> = = Y
--

(4) If the next transaction is an O/A, press Enter. If the next transaction is not an O/A, select NO and press Enter. The user will return to the TRANSACTION MENU screen. If other transactions are required select the appropriate option. If no further transactions to induct, select Option 0 and press Enter. The program will return to the MAIN MENU screen.

d. 9 Transaction. To add a 9 Transaction input the following data:

PCMIMMS  
**9 TRANSACTION**

1-ERO NUMBER : _____	2-CIV LAB CHG : _____
3-NON-SYSTEM PARTS CHG : _____	4-DATE CLOSED : _____
5-MIL LB HRS : _____	6-CLOSE STAT : _____
7-NBR UNSRVC : _____	8-EOTC PRI : _____
9-PRI METER : _____	

---

1-ERO NUMBER : _____	
DEFAULT : _____	(no default)

This ERO Prefix must match an entry on the ERO FILE.

(1) ERO NUMBER: Required entry. Enter the ERO number to be closed and press Enter. No default value is assigned.

(2) CIV-LAB-CHG: Enter the accumulated civilian labor charge. This field may be left blank. If the user presses the Enter key, a default value of blanks is assigned.

(3) NON-SYS PARTS CHG: Enter the parts charge accumulated for all the parts obtained from any source other than SASSY. This field may be left blank. If the user presses the Enter key, a default value of blanks is assigned.

(4) DATE CLOSED: Required entry. Enter the Julian Date (YYDDD) on which all maintenance action(s) were completed. Entry must be equal to or less than current system date. Default value equals the current system date if Enter is pressed.

(5) MIL-LAB-HRS: Enter the accumulated military labor incurred during the repair period. A default value of blanks is assigned by pressing Enter.

(6) CLOSE STAT: Required entry. Enter the closing job status code. The only valid codes that may be used are 03, 15 or 39. If the user presses the Enter key, a default value of 15 will be assigned.

(7) NBR UNSRVC: Enter the number of secondary reparable items washed out during this repair cycle. If the user presses the Enter key a default value of blanks is

assigned.

(8) EOTC-PRIMARY: Required entry. Enter the appropriate primary EOTC for the repaired item of equipment. Entry must match the ERO on the Daily Process Report. If the user presses the Enter key, a default value of 'D' will be assigned.

(9) PRIM-MTR-READING: Required entry for EOTC values of M, H or R. Enter the primary meter reading at the time the item was repaired. If the user presses the Enter key, a default value of blanks will be assigned.

(10) DEF-CODE 1: Required entry. Enter the primary defect of all the repairs. A default value of \_56 is assigned by pressing Enter.

(11) NBR TASK 1: Enter the number of tasks required to complete the defect identified in DEF CODE 1 field. A default value of 001 is assigned by pressing Enter.

(12) HOURS 1: Enter the number of hours, rounded off, required to complete the tasks identified in NBR TASK 1 field. A default value of 001 is assigned by pressing Enter.

(13) DEF CODE 2: Enter data if applicable, if data is entered the user will proceed to NBR TASK 2 field. If the Enter key is pressed without entering data, a screen similar to the following will appear:

0. END	OPTION = => 1
1. WRITE RECORD	
2. CHANGE FIELD CONTENTS	
SELECT AN OPTION AND PRESS ENTER	

(14) NBR TASK 2: Enter the number of task required to complete the defect identified in DEF CODE 2 field. A default value of 001 is assigned by pressing Enter.

(15) HOURS 2: Enter the number of hours, rounded off, required to complete the tasks identified in NBR TASK 2 field. A default value of 001 is assigned by pressing Enter.

(16) DEF CODE 3: Enter data if applicable, if data is entered the user will proceed to NBR TASK 3 field. If the

Enter key is pressed without entering data, a screen similar to the following will appear:

0. END	OPTION = => 1
1. WRITE RECORD	
2. CHANGE FIELD CONTENTS	
SELECT AN OPTION AND PRESS ENTER	

(17) NBR TASK 3: Enter the number of task required to complete the defect identified in DEF CODE 3 field. A default value of 001 is assigned by pressing Enter.

(18) HOURS 3: Enter the number of hours, rounded off, required to complete the tasks identified in NBR TASK 3 field. A default value of 001 is assigned by pressing Enter. When the Enter key is pressed, a screen similar to the following will appear:

0. END	OPTION = => 1
1. WRITE RECORD	
2. CHANGE FIELD CONTENTS	
SELECT AN OPTION AND PRESS ENTER	

(19) To write the record, select Option 1 and press Enter. To change a field in the record, select Option 2 and press Enter. Once Option 1 is selected, the record is written and a screen similar to the following appears:

IS THE NEXT TRANSACTION A 9 TRANSACTION ? < YES > or < NO > == Y
---

(20) If the next transaction is a 9, press Enter. If the next transaction is not a 9, select NO and press Enter. The user will return to the TRANSACTION MENU screen. If other transactions are required select the appropriate option. If no further transactions to induct, select Option 0 and press Enter. The program will return to the MAIN MENU screen.

e. MARES Transactions

(1) Purpose: These transactions build, edit and update records deadlined and remarks transactions which form

the weekly input to the Class 1 mainframe system.

(2) ACCESS: Select Option 3 from the MAIN MENU screen. A screen similar to the following will appear:

PCMIMMS	
<b>MARES TRANSACTIONS</b>	
0. END	OPTION => 0
1. LM2 ASSET TRANSACTIONS	
2. LM2 DEADLINE TRANSACTIONS	
3. RM4 REMARKS TRANSACTIONS	
4. RM4 REMARKS UPDATE TRANSACTIONS	
SELECT AN OPTION AND PRESS ENTER	

f. LM2 Asset Transactions. To add or change a LM2 Asset Transaction input the following data:

(1) Purpose: The LM2 Asset Transaction is used to add, change or delete combat essential and readiness reportable items posted to the unit's LM2 report.

(2) ACCESS: Select Option 1 from the MARES TRANSACTIONS MENU screen. A screen similar to the following will appear:

<b>MARES</b>	
<b>LM2 ASSET TRANSACTION</b>	
1. TRANS NBR: LMA	2. CLASS: U
3. TRANS CODE: _____	4. C-TYPE: LM2
5. UNIT-UIC: _____	6. TAMCN: _____
7. AUTH: _____	8. POSS: _____
9. NOMEN: _____	10. TAM-TYPE: _____
ENTER TRANS CODE: _____	
DEFAULT: NONE ASSIGNED	
ENTER => A, C, or D only.	

(a) TRANS-NBR: Automatically generated entry.  
Value = LMA.

(b) CLASS: Automatically generated entry, Value =

U.

(c) TRANS CODE: Required entry. Enter A (Add) or C (Change) and press Enter.

(d) C-TYPE: Automatically generated entry, Value = LM2.

(e) UNIT-UIC: Required entry. The value assigned to the DEFAULT Table will be entered if the Enter key is pressed. Alphanumeric data only and the field must be completely filled.

(f) TAMCN: Required entry. Enter the TAMCN of the item to be added. The TAMCN must be loaded to the internal ID Standards File before it can be added to the LM2 report. No default value assigned, first character of the TAMCN must be alpha character, second through fourth numeric only.

(g) AUTH: Enter the units authorized quantity. A default value of 000 is assigned if Enter is pressed. Numeric entries only and must be in the range of 000 through 999.

(h) POSS: Enter the quantity the unit physically possesses. A default value of 000 is assigned if Enter is pressed. Numeric entries only and must be in the range of 000 through 999.

(i) NOMEN: Automatically filled if the entry for the TAMCN is loaded to the internal ID Standards File. No default value is assigned and any alpha numeric and special character including blanks entry is permissible.

(j) TAM-TYPE: Enter a 'P' for a pacing item, 'E' for an end item or 'L' for a locally reportable item. The current edition of MCBUL 3000 describes pacing and end items. A default value of 'E' is assigned if Enter is pressed. Once all entries are completed and the Enter key is pressed. A screen similar to the following will appear:

**NOTE:** If the AUTH and POSS fields contain different values the user will automatically be required to induct a RM4 Remarks Transaction as discussed in 3.3.3. Once the RM4 Remark is entered and the Enter key is pressed a screen similar to the following will appear:

0. END	OPTION => 1
1. WRITE RECORD	
2. CHANGE FIELD CONTENTS	

SELECT AN OPTION AND PRESS ENTER

(3) To write the record, select Option 1 and press Enter. To change a field in the record, select Option 2 and press Enter. Once Option 1 is selected, the record is written and a screen similar to the following appears:

0. END	OPTION => 0
1. Add another LM2 asset transaction.	

SELECT AN OPTION AND PRESS ENTER

(4) To add or delete additional LM2 assets, select Option 1 and press Enter. To end without adding additional assets, select Option 0 and press Enter. The program will return to the MARES TRANSACTION MENU screen. If other transactions are required, select the appropriate option. If no further transactions to induct, select Option 0 and press Enter. The program will return to the MAIN MENU screen.

g. To delete a LM2 Transaction input the following data:

(1) TRANS CODE: Required entry. Enter a D (Delete) and press Enter.

(2) UNIT-UIC: Required entry. A value assigned to the DEFAULT Table will be entered if the Enter key is pressed. Alphanumeric data only and the field must be completely filled.

(3) TAMCN: Required entry. Enter the TAMCN of the item to be deleted. The TAMCN must be loaded to the internal ID Standards File before it can be deleted from the LM2 report. No default value assigned, first character of the TAMCN must be alpha character, second through fourth numeric only.

(4) NOMEN: This field will automatically be filled if the TAMCN is loaded to the internal ID STANDARDS FILE. No default value is assigned and any alpha numeric and special

character including blanks entry is permissible. Complete the entries and press the Enter key. A screen similar to the following will appear:

0. END	OPTION => 1
1. WRITE RECORD	
2. CHANGE FIELD CONTENTS	
SELECT AN OPTION AND PRESS ENTER	

(5) To write the record, select Option 1 and press Enter. To change a field in the record, select Option 2 and press Enter. Once Option 1 is selected, the record is written and a screen similar to the following appears:

0. END	OPTION => 0
1. Add another LM2 asset transaction.	
SELECT AN OPTION AND PRESS ENTER	

(6). To delete additional LM2 assets, select Option 1 and press Enter. To end without deleting additional assets, select Option 0 and press Enter. The program will return to the MARES TRANSACTION MENU screen. If other transactions are required, select the appropriate option. If no further transactions to induct, select Option 0 and press Enter. The program will return to the MAIN MENU screen.

h. LM2 Deadline Transactions. To add, change or delete a LM2 Deadline Transaction input the following data:

(1) Purpose: This transaction is used to add, change or delete specific items of combat essential and readiness reportable equipment in a deadline status on the unit's LM2 report.

(2) ACCESS: Select Option 2 from the MARES TRANSACTIONS MENU screen. A screen similar to the following will appear:



MARES  
**LM2 DEADLINE TRANSACTION**

1. TRANS NBR: LMD	2. CLASS: U
3. TRANS CODE: _____	4. C-TYPE: LM2
5. UNIT-UIC: _____	6. TAMCN: _____
7. ID NO: _____	8. SER NUM: _____
9. DATE DL: _____	10. COND: _____
11. ECH: _____	12. HOLDER: _____
13. ERO NUMBER: _____	

ENTER TRANS CODE: \_\_\_\_\_  
DEFAULT : NONE ASSIGNED  
ENTER => A, C, OR D ONLY.

(a) TRANS NBR: Automatically assigned entry of 'LMD'.

(b) CLASS: Automatically assigned entry of 'U'.

(c) TRANS CODE: Enter 'A' (Add), 'C' (Change), or 'D' (Delete) and press Enter.

(d) C-TYPE: Automatically assigned entry of 'LM2'.

(e) UNIT-UIC: Required entry. Enter the UNIT-UIC. A value from the Default table will be assigned if the Enter key is pressed.

(f) TAMCN: Required entry. Enter the TAMCN of the item.

(g) ID NO: Required entry. Enter the last five digits of the ID number. The first four characters must be numeric and the last character must be alphabetic. No default value is assigned.

(h) SER-NUM: Required entry. Enter the last eight digits of the serial number. The serial number may be alphanumeric and include blanks "/", or "-" only.

(i) DATE-DL: Required entry. Enter the Julian

Date (YYDDD) for which the equipment was deadlined. If the Enter key is pressed, a default value of the systems current 5 digit Julian Date will be assigned. An entry in this field must be less than or equal to the current date.

(j) COND: Required entry for TRANS CODE = A or C, skipped for TRANS CODE= D. Enter M (NMCM), S (NMCS) or T (TRAN). A default value of blank will be assigned if the Enter key is pressed and the TRANS-CODE equals C.

(k) ECH: Required entry for TRANS CODE = A or C, skipped for TRANS CODE= D. Enter the echelon of maintenance the equipment is currently undergoing repairs. Entry must be numeric, 2, 3 or 4.

(l) HOLDER: Required entry for TRANS CODE = A or D. If TRANS-CODE is equal to C, then blanks are assigned if the Enter key is pressed. Enter the UIC of the unit holding the equipment, this field must be completely filled with alphanumeric characters only.

(m) ERO-NUM: Required entry for TRANS CODE = A. This field may be left blank if the TRANS-CODE is equal to C. Enter the ERO number under which the item of equipment is being repaired. If the TRANS-CODE is not equal to "C", there is no default value assigned and this field must be filled with alphanumeric characters only. Once the ERO-NUM field is keyed a screen similar to the following will appear:

0. END	OPTION => 1
1. WRITE RECORD	
2. CHANGE FIELD CONTENTS	
SELECT AN OPTION AND PRESS ENTER	

(3) To write the record, select Option 1 and press Enter. To change a field in the record, select Option 2 and press Enter key. Once Option 1 is selected, the record is written and a screen similar to the following appears:

0. END	OPTION => 0
1. Add another LM2 Deadline transaction.	
SELECT AN OPTION AND PRESS ENTER	

(4) To add, change or delete additional LM2 Deadline Transactions, select Option 1 and press Enter. To end without adding, changing or deleting additional deadlines, select Option 0 and press Enter. The program will return to the MARES TRANSACTION MENU screen. If other transactions are required, select the appropriate option. If no further transactions to induct, select Option 0 and press Enter. The program will return to the MAIN MENU screen.

i. LM2 Deadline Transactions. To add a RM4 Remarks Transaction input the following data:

(1) Purpose: The RM4 Remarks Transaction will add or delete information relative to a readiness reportable item of equipment posted to the unit's LM2 report.

(2) ACCESS: Select Option 3 from the MARES TRANSACTIONS MENU screen. A screen similar to the following will appear:

MARES RM4 REMARKS TRANSACTION				
1. NUM	2. CLASS	3. CODE	4. TYPE	5. UIC: _____
RM4	U		RM4	
6. LABEL	7. TAMCN	8. ADMDL	9. DATE	
TAMCN	_____	_____	_____	
10. RMKS-CARD				
_____				
ENTER TRANS CODE: _____				
DEFAULT : NONE ASSIGNED				
ENTER = > A or D only.				

(a) NUM: Automatically generated entry. Value = RM4.

(b) CLASS: Automatically generated entry. Value = U.

(c) CODE : Enter a transaction code of A (Add) or D (delete) and press Enter.

(d) TYPE: Automatically generated entry. Value = RM4.

(e) UIC: Required entry. Enter the UNIT-UIC or press the Enter key to accept the value loaded to the Default

table. Entry must be alphanumeric characters only. Field must be completely filled.

(f) LABEL: Automatically generated entry. Value = TAMCN.

(g) TAMCN: Required entry. Enter the TAMCN of the item for which the remark is being entered. The first character must be alphabetic and the second through fourth character must be numeric.

(h) ADMDL: Enter ADMDL (YYDDD) if the item has been inducted into the Administrative Deadline Program or leave blank. If the Enter key is pressed, the default value of blanks is assigned.

(i) DATE: Required entry. Enter the date the remark is entered in Julian Date format (YYMMDD). A default value of the current system date will be assigned by pressing the Enter key.

(j) RMKS-CARD: Enter remarks using alphanumeric, special and blank characters. If ADMDL = 'ADMDL' this field may remain completely blank. Remarks may be entered as needed. When entering remarks, the first line will accept 29 characters. From the second through the ninth lines, use the entire 53-character field. The TAB key is used to advance to the next field/line. Once remarks are entered press Enter and a screen similar to the following will appear:

0. END	OPTION => 1
1. WRITE RECORD	
2. CHANGED FIELD CONTENTS	
SELECT AN OPTION AND PRESS ENTER	

(3) To write the record, select Option 1 and press Enter. To change a field in the record, select Option 2 and press Enter. Once the record is written, a screen similar to the following will appear:

0. END OPTION => 0

1. Add another RM4 transaction.

SELECT AN OPTION AND PRESS ENTER

(4) To add or delete additional RM4 Remarks, select Option 1 and press Enter. To end without adding or deleting additional remarks, select Option 0 and press Enter. The program will return to the MARES TRANSACTION MENU screen. If other transactions are required, select the appropriate option. If no further transactions to induct, select Option 0 and press Enter. The program will return to the MAIN MENU screen.

j. LM2 Udate Transactions. To update a RM4 Remarks Update Transaction input the following data:

(1) Purpose: This transaction updates an RM4 remark that is resident on the internal files LM2 report. The RM4 Remarks Update Transaction is the same as the RM4 Remarks Transaction except the resident RM4 remark will be displayed.

(2) ACCESS: Select Option 4 from the MARES TRANSACTION MENU screen. A screen similar to the following will appear:

MARES				
RM4 REMARKS TRANSACTION				
1. NUM	2. CLASS	3. CODE	4. TYPE	5. UIC_____
RM4	U	A	RM4	
6. LABEL	7. TAMCN	8. ADMDL	9. DATE	
TAMCN	_____	_____	_____	
10. RMKS-CARD				
ENTER UNIT-UIC: _____				
DEFAULT: (DEFAULT TABLE UIC)				
ENTER => ALPHABETIC OR NUMERIC DATA ONLY. FILE MUST BE COMPLETELY FILLED				

(a) NUM: Automatically generated entry. Value = RM4.

(b) CLASS: Automatically generated entry. Value = U.

(c) CODE : Automatically generated entry. Value = A.

(d) TYPE: Automatically generated entry. Value = RM4.

(e) UIC: Required entry. Enter the UNIT-UIC or press Enter to accept the value loaded to the Default table. Entry must be alphanumeric characters only. Field must be completely filled.

(f) LABEL: Automatically generated entry. Value = TAMCN.

(g) TAMCN: Required entry. Enter the TAMCN of the item for which the remark is being updated. The first character must be alphabetic and the second through fourth character must be numeric.

(h) ADMDL: Enter ADMDL (YYDDD) if the item has been inducted into the Administrative Deadline Program or leave blank. If the Enter key is pressed, the default value of blanks is assigned.

(i) DATE: Required entry. Enter the date the remark is enter in Julian Date format (YYMMDD). A default value of the current system date will be assigned by pressing the Enter key.

(j) RMKS-CARD: Update remarks using alphanumeric, special and blank characters. If ADMDL = 'ADMDL' this field may remain completely blank. Remarks may be entered as needed. When entering remarks, the first line will accept 29 characters. From the second through the ninth lines, use the entire 53-character field. The TAB key is used to advance to the next field/line. If the Enter key is pressed, a screen similar to the following will appear:

0. END	OPTION => 1
1. WRITE RECORD	
2. CHANGE FIELD CONTENTS	
SELECT AN OPTION AND PRESS ENTER	

(3) To write the record, select Option 1 and press Enter. To change a field in the record, select Option 2 and press Enter. Once the record is written, a screen similar to the following will appear:

```
0.    END                                OPTION => 0
```

SELECT AN OPTION AND PRESS ENTER

## 6. DATA FLOW

b. History Diskette (A41504). The A41504 diskette is the system history diskette. After each update, the daily transactions are assigned a computer generated batch number and copied to the history diskette. If your courier diskette is destroyed, lost, or damaged, the transactions can be retrieved from your history diskette, by using the generated batch number.

(1) The A41504 diskette holds up to 78 batches of transactions. The batch number is required for all future access to this file.

(2) A generated message will appear on the screen when the diskette approaches full capacity and a new history diskette should be initialized.

(3) Class I System. Class I is a mainframe system.

(a) Active Forces. Data is transferred via courier diskettes and processed by the MISCO which is part of the FSSG. Units with **LAN** capabilities can transfer data via electronic mail for processing at the MISCO. Output reports are generated:

(b) Units with "3270 emulators (TELEX)" can utilize a program called "INFOPAC". INFOPAC, provides the using unit the ability to view and print desired **class I system** reports directly from the "MAINFRAME".

(c) Reserve Forces. Data is transferred on-line and processed by the MISCO. The unit has the capability of producing output reports locally.

7. MIMMS INTERGRATION. The mainframe computer intergrates or exchanges information between **ATLASS, SASSY, MIMMS** and **MCGERR**. This is how updated supply and readiness information is provided for class IA system output reports.

**REFERENCES:**

1. MCO P4790.2
2. UM 4790-5